ADDENDUM 01

TO: All Plan Holders

REGARDING
Lowell High School
Library Modernization
DSA No. 01-117950

DISTRIBUTION
San Francisco Unified School District
SFUSD Project No. 12021

The information contained herein is issued as an Addendum to the Bid Documents for the Project listed above. All information included herein shall become a part of the Bid Documents for that Project.

All bidders are required to acknowledge this Addendum on their Proposal Documents. Failure to acknowledge receipt of this Addendum shall deem the Proposal unresponsive and the proposal shall be disqualified.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>REFERENCE</th>
<th>ACTION</th>
<th>ATTACHMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A1.0</td>
<td><strong>Revise:</strong> No accessible drop off area exists on Eucalyptus Drive.</td>
<td>AD 01</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Add:</strong> Handrail extensions at top and bottom of existing handrail at the ramp.</td>
<td>AD 02</td>
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<tr>
<td></td>
<td></td>
<td><strong>Revise:</strong> Existing Main entry shall have ISA Accessible Main Entry signage located 60” to center of sign above finished floor.</td>
<td>AD 03</td>
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<tr>
<td></td>
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<td><strong>Add:</strong> All Parking stalls shall have blue borders on three sides. Adjacent accessible aisles shall have blue borders on all four sides.</td>
<td>AD 04</td>
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<td><strong>Revise:</strong> All accessible parking stall aisles shall have a flush transition to adjacent path of travel walk.</td>
<td>AD 05</td>
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<td></td>
<td></td>
<td><strong>Revise:</strong> Accessible striping at Lot 2 on Eucalyptus revised. Diagonal striping shall be on the eastern most side of the parking area. Scope of work requires restriping of existing accessible stall.</td>
<td>AD 06</td>
</tr>
<tr>
<td>2</td>
<td>A1.1</td>
<td><strong>Revise:</strong> All existing toilet room plans shall be noted as existing.</td>
<td>None</td>
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<tr>
<td></td>
<td></td>
<td><strong>Revise:</strong> Delete For Reference from Sheet Name.</td>
<td>AD 07</td>
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<td></td>
<td><strong>Revise:</strong> T-63 girls door at toilet partition stall shall have 34” min clear opening</td>
<td>AD 08</td>
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<tr>
<td></td>
<td></td>
<td><strong>Revise:</strong> Add Detail 21- Existing accessible ramp section. This is an existing ramp. No new work.</td>
<td>AD 09</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Add:</strong> Detail 22- New Handrail extension at existing ramp handrail. Install new extension at top and bottom of ramp, one side only at each. Shall be 1-1/2” dia. steel pipe curved extension welded to existing railing and extended flat in the direction of travel 12”. Smooth transition. Return and weld to existing guard rail.</td>
<td>AD 10</td>
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<tr>
<td></td>
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<td><strong>Add:</strong> Detail 23- New fire extinguisher cabinet. All fire extinguishers shall be partially recessed not to extend more than 4” from adjacent wall surface. Cabinet latch and fire extinguisher controls to be 48” max above finished floor. All cutting, patching and blocking shall be included in base bid. Furnished and installed by contractor.</td>
<td>AD 11</td>
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</table>

ISSUE DATE
4/12/2019

PROJECT #
18-002
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<th>ITEM</th>
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<tr>
<td>3</td>
<td>A2.2</td>
<td><strong>Revise:</strong> All existing doors shall have required strike side clearance.</td>
<td>AD 09</td>
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<tr>
<td>4</td>
<td>A2.3</td>
<td><strong>Replace:</strong> Replace Sheet A2.3 provided in Bid Documents with attached revised sheet A2.3. Scope of work varies slightly and is issued for clarification.</td>
<td>A2.3 AD17 Demolition Ceiling Plan Base Bid</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Clarification:</strong> Existing ceiling in Library must partially be demolished to install full height Study room walls floor to roof slab. Base bid includes demolition of existing lighting fixtures in existing ceiling grid.</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>S1.01</td>
<td><strong>Revise:</strong> Detail 3/S1.01 Plan View A-A three vertical studs as noted in schedule in lieu of two.</td>
<td>AD 10</td>
</tr>
<tr>
<td>6</td>
<td>M4.03</td>
<td><strong>Revise:</strong> Detail 6/ M4.03 Section A-A. ½” Dia. Hilti Kwik Bolt-TZ has a minimum embedment of 2-1/2”. Weld shall read 1/4 in lieu of 5/16. Pipe shall be located in the center of the plate as shown on detail 7/S4.03.</td>
<td>AD 11</td>
</tr>
<tr>
<td>7</td>
<td>FA2.01</td>
<td><strong>Add:</strong> 75 CD FA Strobe (New Device 2.3.2) on South wall of Meyer room, West of the new folding partition. Connect Device to other new fire alarm devices. Battery / low voltage Drop calculations and riser diagrams revised.</td>
<td>AD 12 AD 13 AD 14 AD 15 AD 16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Attachment AD1 to AD17</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Acknowledgement</strong> PLEASE ENSURE THAT THIS ADDENDUM IS ACKNOWLEDGED ON YOUR BID FORM</td>
<td></td>
</tr>
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</table>

**Issued By**
- Mary Fung - SFUSD
  FungM@sfusd.edu
- Neal Sellers - Bartos Architecture
  ns@bartosarchitecture.com
A1.0 Site Plan

Lowell High School- Library Modernization
San Francisco Unified School District

DATE April 12, 2019
SCALE NTS

1730 S. Amphlett Blvd
Suite 225, San Mateo
California 94402

PROJECT
OWNER

18-002
SFUSD Project No. 12021
A1.0 Site Plan

Lowell High School
San Francisco Unified School District

DATE April 12, 2019
SCALE NTS

PROJECT
OWNER

BARTOS ARCHITECTURE
1730 S. Amphlett Blvd
Suite 225, San Mateo
California 94402

SHEET AD 02
PROJECT NUMBER 18-002
SFUSD Project No. 12021
All striping on concrete shall be blue

(N) Compliant signage

B van accessible

(N) wheel stop
(2)#6 rebar 18" length

Blue border
(N) 4" blue stripe
3'-0" max centers

(N) NO PARKING
12" height letters

Van accessible
parking stall

(E) Conc. walk flush
with ACC aisle

Edge of walk

Work preformed in DSA app. No. 01-116845

Existing Accessible Stall

1/8"=1'-0"
New Accessible Stall

1/8" = 1'-0"

12

A1.0 Detail Plan 12

Lowell High School- Library Modernization
San Francisco Unified School District

DATE: April 12, 2019
SCALE: NTS

PROJECT NUMBER: 18-002
SFUSD Project No.: 12021
T-63 Girls

Existing

A1.1 Toilet Room Plans

Lowell High School- Library Modernization
San Francisco Unified School District

DATE April 12, 2019
SCALE NTS

PROJECT NUMBER 18-002
SFUSD Project No. 12021
1 1/2" dia. pipe handrail

Note: At ramp 5% max slope, 2% max cross slope
At landing 2% slope in all direction

Ramp Section
Accessible ramp DSA No. 60413

A1.1 Detail 21
Lowell High School- Library Modernization
San Francisco Unified School District

DATE April 12, 2019
SCALE NTS

PROJECT
OWNER

AD 06

PROJECT NUMBER 18-002
SFUSD Project No. 12021
Hand Rail Extension

\[ \frac{3/4}{1}=1'0" \]
Recessed FE Cabinet (TYP)

Max projection

Controls 48" AFF cabinet and FE

3/4" = 1'-0"
Typical at doors between Library 99 and rooms 99D, 99E and 99F
* - NOTE WHEN HEADERS OF 12'-0" AND 18'-6" MEET OR LESS (4) 16 GA STUDS CAN BE USED FOR STUD PACK FOR BOTH HEADERS

S1.01 Detail 3

SCALE: 1 1/2"=1'-0"

DATE: April 12, 2019

PROJECT NUMBER: 18-002

SFUSD Project No.: 12021
SECTION A-A

3/4" x 10" x 10 PLATE

CENTERLINE OF BOLT

1-1/2" MIN.

PIPE

1/4

(4) 1/2" DIA. HILTI KWK BOLT - TZ WITH 2 1/2" MIN EMBEDMENT

Sheet M4.03 Detail 6

San Francisco Unified School District

Lowell High School- Library Modernization
San Francisco Unified School District

DATE April 12, 2019
SCALE NTS

PROJECT
OWNER

1730 S. Amphlett Blvd
Suite 225, San Mateo
California 94402

Lowell High School- Library Modernization
San Francisco Unified School District

SHEET AD 11
PROJECT NUMBER 18-002
SFUSD Project No. 12021
EXISTING NAC PANEL #2
CKTS 2.1, 2.2, 2.3

F2
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<tr>
<th>Device Type</th>
<th>From Device #</th>
<th>to Device #</th>
<th>#14</th>
<th>#12</th>
<th>#10</th>
<th>Resis of wires (OHMS-R)</th>
<th>Load Amps</th>
<th>Voltage Drop (Volts-E)</th>
<th>Accum voltage Drop(VD)</th>
<th>Percent Volts Dropped</th>
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<td>panel</td>
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<td>0.031</td>
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<td>SUPERV.</td>
<td>CURRENT</td>
<td>TOTAL ALARM</td>
<td>CURRENT</td>
<td>TOTAL ALARM</td>
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<td>REMOTE NAC PANEL - EXISTING</td>
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<td>NEW ALARM DEVICES</td>
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<td>Max. Standby Current</td>
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<td>Standby Period 24 hr</td>
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<td>Total Superv Reserve</td>
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<td>Total Alarm Period 24 hr</td>
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<td></td>
<td>B</td>
<td></td>
<td>0.003000</td>
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<tr>
<td>Total Reserve Current</td>
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<td>(A + B)</td>
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<td>2.621150</td>
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<td>Safety Margin (25%)</td>
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<td>0.504030</td>
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<td>Total Amperes Hours required</td>
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<td>Battery Size provided or existing</td>
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<td>Special Battery Notes</td>
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**UPDATED NAC PANEL STANDBY CALCULATIONS**

**NO SCALE**
### BATTERY CALCULATIONS

<table>
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<tr>
<th>DEVICE DESCRIPTION</th>
<th>MAKE</th>
<th>MODEL</th>
<th>QTY</th>
<th>SUPERV. CURRENT</th>
<th>TOTAL CURRENT</th>
<th>ALARM CURRENT</th>
<th>TOTAL</th>
<th>DEVICE</th>
<th>FACP</th>
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<tr>
<td>MAIN FACP - EXISTING CALCS</td>
<td>SIMPLEX</td>
<td>4100U</td>
<td>1</td>
<td>0.866000</td>
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<td>2.33000</td>
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</tbody>
</table>

### NEW INITIATION DEVICES

| IDNET MODULE      | SIMPLEX | 4100-3105 | 1   | 0.075200 | 0.075200 | 0.481000 | 0.481000 |
| SMOKE DETECTOR    | SIMPLEX | 4098-9714 | 22  |           |           |           |           |
| BASE              | SIMPLEX | 4098-9792 | 25  |           |           |           |           |
| HEAT DETECTOR     | SIMPLEX | 4098-9734 | 3   |           |           |           |           |
| MINI MONITOR MODULE | SIMPLEX | 4090-9001 | 1   |           |           |           |           |
| RELAY CONTROL MODULE | SIMPLEX | 4090-9002 | 1   |           |           |           |           |

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**Max. Standby Current**

- Max. Standby Current: 0.941200
- Standby Period 24 Hr.: 24
- Total Supv. Reserve A: 22.584000
- Max. Alarm Current: 2.811000
- Alarm Period (5 min.): 0.083000
- Total Alarm Reserve B: 0.233313
- Total Reserve Current (A + B): 22.81730
- Safety Margin (20%): 4.563460
- Total Ampere Hours required: 27.380800
- Battery Size provided or existing: 25AH

Special Battery Notes: